

## **Antibacterial flexible material containing nm silver and its preparing process and application**

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Inventor(s): CHEN WEN (CN)  
Applicant(s): XIKE GROUP CO LTD NANJING CITY (CN)  
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### **Abstract**

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An antibacterial flexible nm silver material features that the superfine particles, which has silver core, surface layer of silver oxide and diameter of 1-900 nm, are attached between basic units or to the basic units of flexible material. Said flexible material can be used for daily life or medical purpose, such as preventing and treating skin infection.

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